03230 Excderick P. Fish 1855-1930 K. Richardson 1859-1951

FISH & RICHARDSON P.C.

March 23, 2004

Attorney Docket No.: 13425-036002

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Presented for filing is a new divisional patent application of:

Applicant: SVEN ENERBÄCK AND PETER CARLSSON

Title: ANIMAL MODEL

The prior application is assigned of record to Biovitrum AB, a Swedish corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on April 18, 2002 at 012836/0871.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|--------------|
| Specification | 55 |
| Claims | 2 |
| Abstract | 1 |
| Declaration | 3 |
| Drawings | 16 |

Enclosures:

- Remarks, 1 page.
- Copy of Revocation and Power of Attorney and Change of Address filed in parent application 09/587,945, 5 pages.
- Request Under 37 C.F.R. § 1.821(e) To Transfer Computer Readable Form, 1 page.
- Paper copy of Sequence Listing filed in parent application, 13 pages.
- Information Disclosure Statement, 1 page.
- Form PTO-1449, 1 page, listing documents cited in the parent applications. Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.

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— Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. 09/587,945, filed June 6, 2000, which is a continuation-in-part of application serial no. 09/085,380, filed May 26, 1998, and claims priority to U.S. provisional application number 60/190,692, filed March 20, 2000, and Swedish application number 9701963-2, filed May 26, 1997. The disclosure of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

| Basic filing fee | \$770 |
|--|-------|
| Total claims in excess of 20 times \$18 | \$0 |
| Independent claims in excess of 3 times \$86 | \$0 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$770 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (212) 765-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to JANIS K. FRASER at the following:

26161

PTO Customer Number

Respectfully submitted,

Jack Brennan Reg. No. 47,443 Enclosures

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